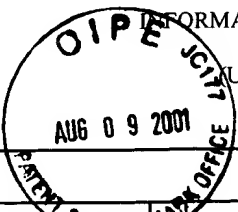


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19926		Serial No. 09/849,398	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant K. YASUNAGA et al.			
				Filing Date May 7, 2001		Group 2645	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>NU</i>		4 7 9 7 9 2 5	01/10/89	DANIEL			
		5 4 2 8 5 6 1	06/27/95	BRYANT et al.			
		6 1 1 5 6 8 7	09/05/00	TANAKA et al.			
		5 3 9 6 5 7 6	03/07/95	MIKI et al.			
		5 3 7 1 8 5 3	12/06/94	KAO et al.			
		5 0 6 0 2 6 9	10/22/91	ZINSER			
<i>Mo</i>		5 2 9 3 4 4 9	03/08/94	TZENG			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Mo</i>		1	An article by Laflamme et al. Entitled "On Reducing Computational Complexity of Codebook Search in CELP Codes Through the Use of Algebraic Codes," IEEE ICASSP-90.				
		2	M.R. SCHROEDER et al., "Code-Excited Linear Prediction (CELP): High-Quality Speech at Very Low Bit Rates", Proc. ICASSP, pp. 937-940 (1985).				
		3	R. SALAMI et al., "8 KBIT/S ACELP Coding of Speech With 10 MS Speech-Frame: A Candidate for CCITT Standardization", ICASSP, pp. II-97 to II-100 (1994).				
		4	LINDE et al., "An Algorithm For Vector Quantizer Design", IEEE Transactions On Communications, Vol. Com-28, No. 1, pp. 84-95 (1980).				
		5	MIKI et al., "A PITCH SYNCHRONOUS INNOVATION CELP (PSI-CELP) CODER FOR 2-4 KBIT/S", 1994 IEEE, pp. II-13 to II-116 (1994).				
		6	International Telecommunication Union, "Series G: Transmission Systems and Media, Digital systems and Networks -Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.				
		7	SALAMI et al., "Real-Time Implementation of a 9.6 Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S., New York, IEEE, vol -, 1992, pages 447-451.				
<i>Mo</i>		8	KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Signal Processing Application and Technology, October 18, 1994.				
EXAMINER <i>Matthew</i>				DATE CONSIDERED <i>9/25/03</i>			
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO					
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	6	2	0	2	6	9	7	07/22/94	JAPAN				
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	8	0	4	4	4	0	0	02/16/96	JAPAN				
	8	0	1	6	1	9	6	01/19/96	JAPAN				
	6	1	7	5	6	9	5	06/24/94	JAPAN				
	8	0	0	6	6	0	0	01/12/96	JAPAN				
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0	6	8	0	0	0	3	2	11/02/95	EPO				
5	2	8	1	9	9	9		10/29/93	JAPAN				
0	4	8	8	7	5	1		06/03/92	EPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
MO	9	An English Language abstract of JP 7-295598.											
1	0	An English Language abstract of JP 6-202697.											
1	1	An English Language abstract of JP 2-12300.											
1	2	An English Language abstract of JP 8-044400.											
1	3	An English Language abstract of JP 8-016196.											
1	4	An English Language abstract of JP 6-175695.											
1	5	An English Language abstract of JP 8-006600.											
MO	1	6	An English Language abstract of JP 8-279757.										
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